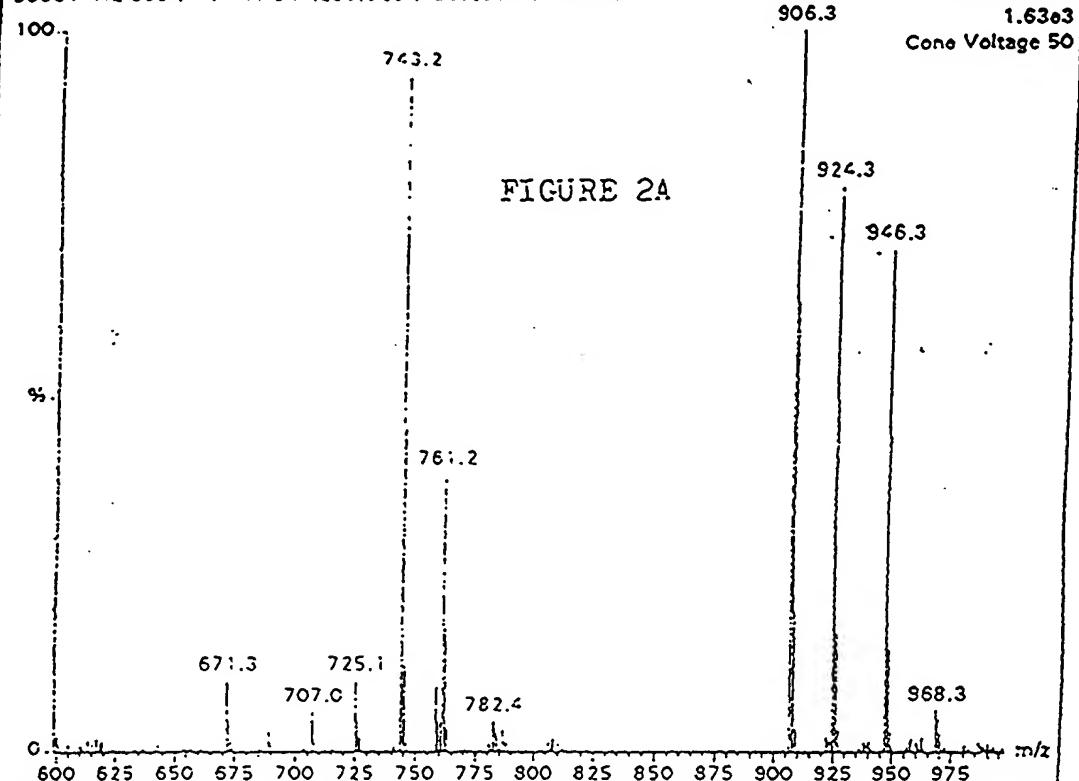


FIGURE 1

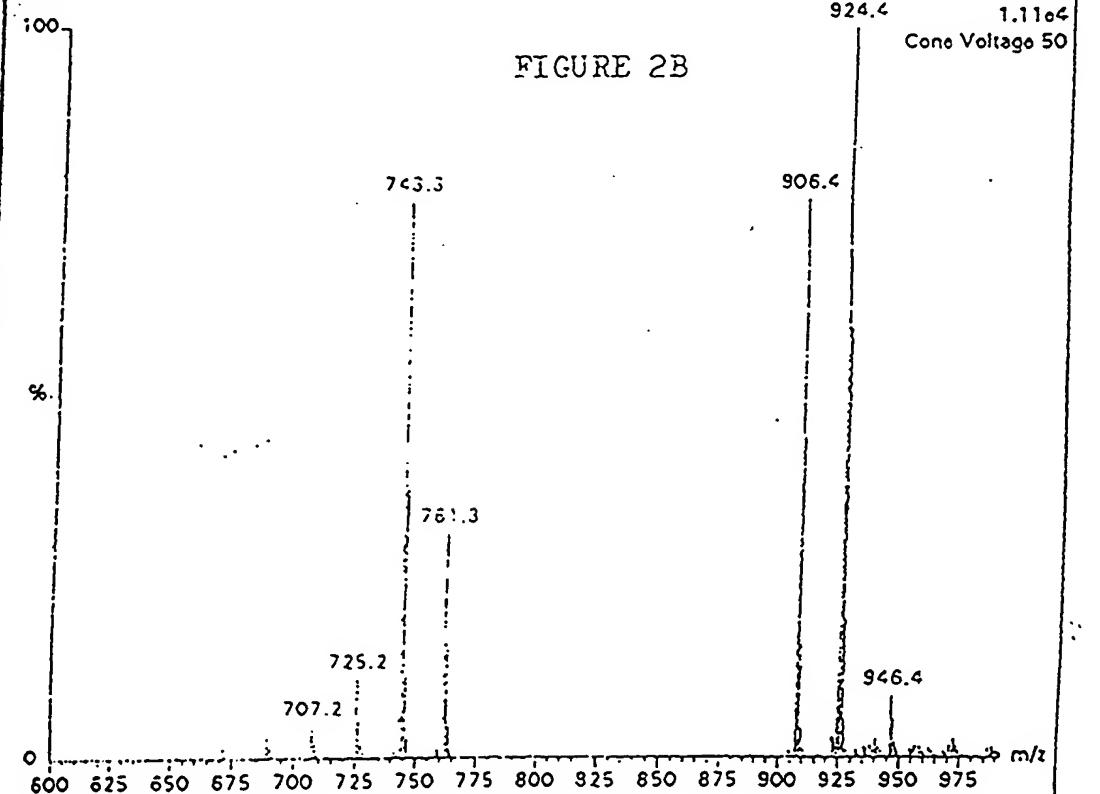
Sample identification: ES - , DRY G = 300L/H, SCAN FILE 980810a1,,ACN:puffer(1:1),fI = 0.2ml/min,amph8
Acquired on 14-Aug-1998 at 10:50:21

980810A2 303 (11.117) Cm (290:320-(190:250 + 340:400))



Sample identification: ES + , DRY G = 300L/H, SCAN FILE 980810a4,,ACN:NH4-form.(1:1),pH = 4,fI = 0.3ml/m
Acquired on 10-Aug-1998 at 15:00:00

980810A5 251 (9.211) Cm (235:265-(100:150 + 270:330))



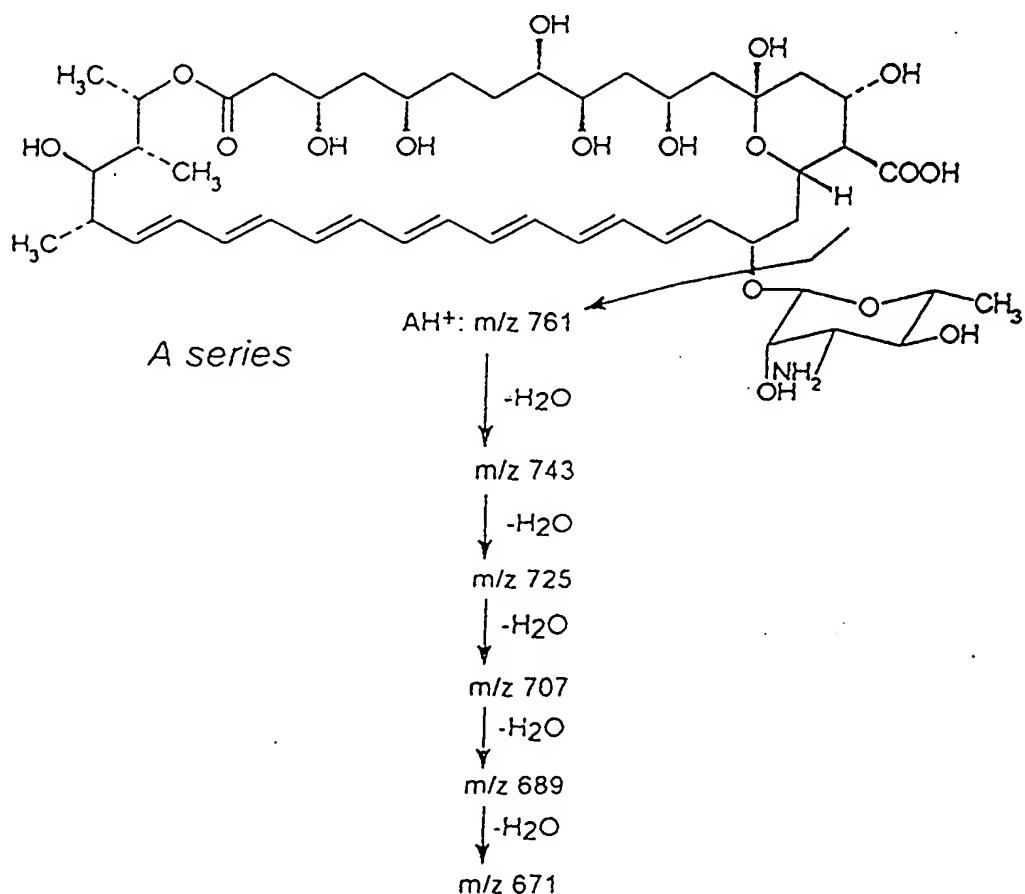
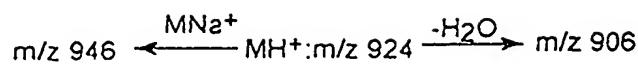
M series

FIGURE 2C

Sample identification: APCI +, DRY G = 300L/H, SCAN FILE 980817a1, ACN:puffer(1:1), fl = 0.25ml/min, Carb
Acquired on 18-Aug-1998 at 12:47:53

980818A4 660 (24.226) Cm (650:670-(240:280 + 675:715))
194.0

2: Scan ES +
6.55e4
Cone Voltage 80

100.

%

0

150 160 170 180 190 200 210 220 230 240 250 260 m/z

165.0
179.0

237.0

259.0

254.0

FIGURE 3A

Sample identification: APCI +, DRY G = 300L/H, SCAN FILE 980817a1, ACN:puffer(1:1), fl = 0.25ml/min, Carb
Acquired on 18-Aug-1998 at 07:34:43

980818A1 455 (16.709) Cm (455:470-(350:380 + 480:510))
194.1

2: Scan ES +
5.12e4
Cone Voltage 80

100.

%

0

150 160 170 180 190 200 210 220 230 240 250 260 m/z

165.0
179.0

237.0
259.0

FIGURE 3B

5/14

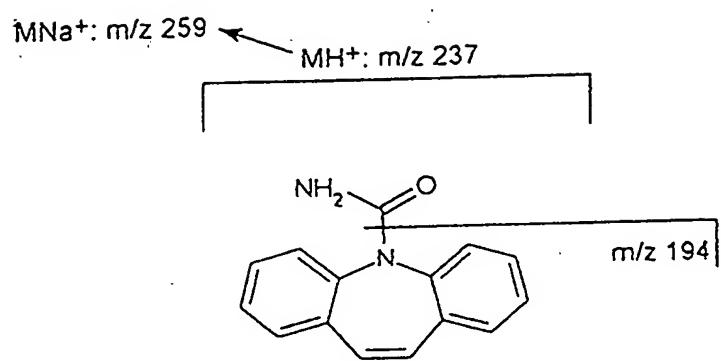


FIGURE 3C

Sample identification: APCI +, DRY G = 300L/H, SCAN FILE 980812a1, ACN:viz(6:4), fl = 0.2ml/min, CSA
 Acquired on 17-Aug-1998 at 10:46:31

980817A2 530 (9.742) Cm (530:570-(580:660 + 390:470))

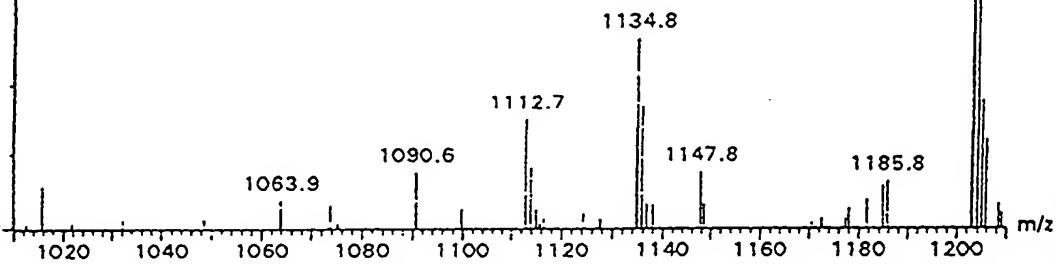
Scan ES +
 1202.9 160

Cone Voltage 100

100

%

FIGURE 4A



Sample identification: APCI +, DRY G = 300L/H, SCAN FILE 980812a1, ACN:viz(6:4), fl = 0.2ml/min, CSA
 Acquired on 17-Aug-1998 at 10:46:31

980817A2 305 (5.617) Cm (290:330-(905:985 + 190:270))

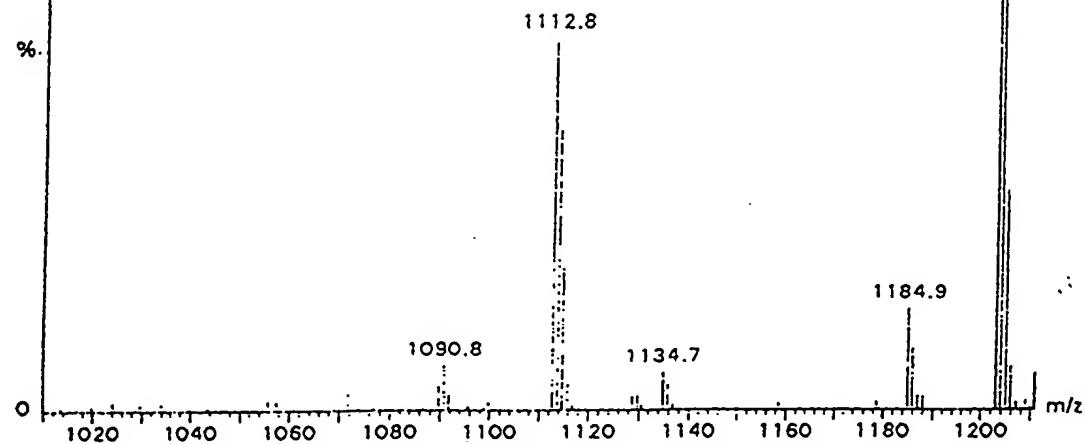
Scan ES +
 1202.9 940

Cone Voltage 100

100

%

FIGURE 4B



7/14

M series

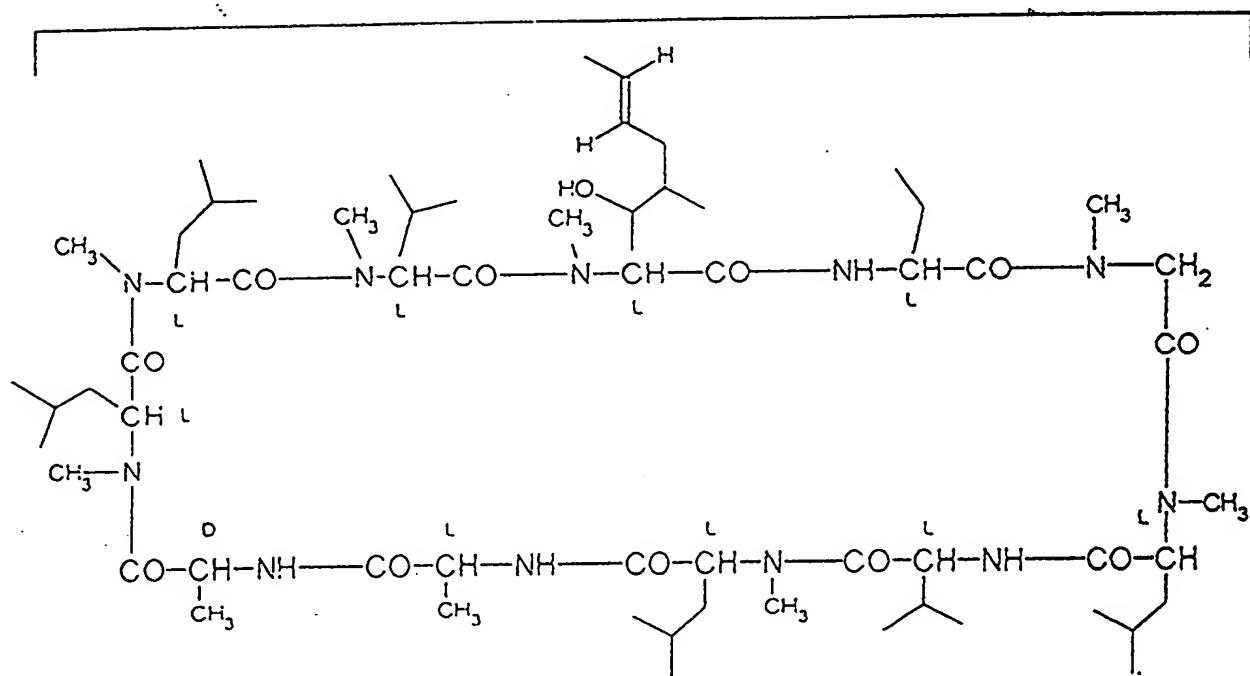
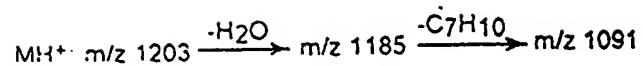


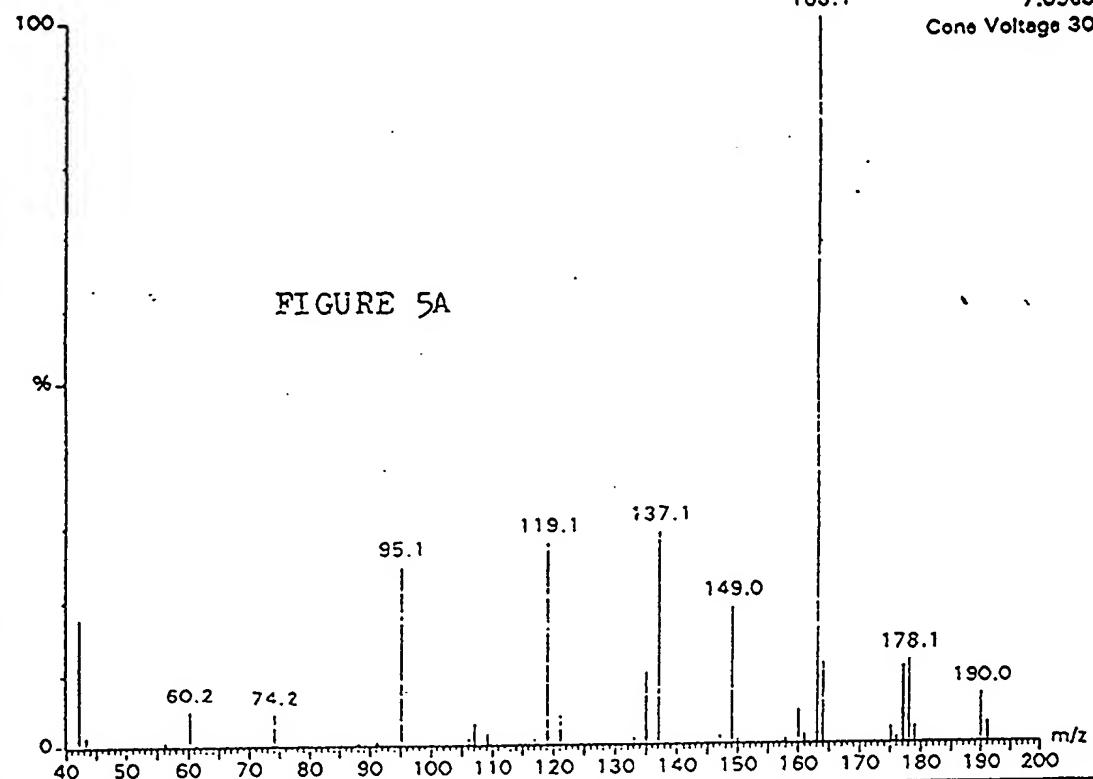
FIGURE 4C

8/14

Sample identification: APCI+, DRY G = 300L/H, SCAN FILE 980814a1, ACN:viz(73:27), fl = 0.3ml/min, prop
Acquired on 14-Aug-1998 at 13:05:11

980814A3 341 (6.277) Cm (330:350-(280:320 + 360:400))

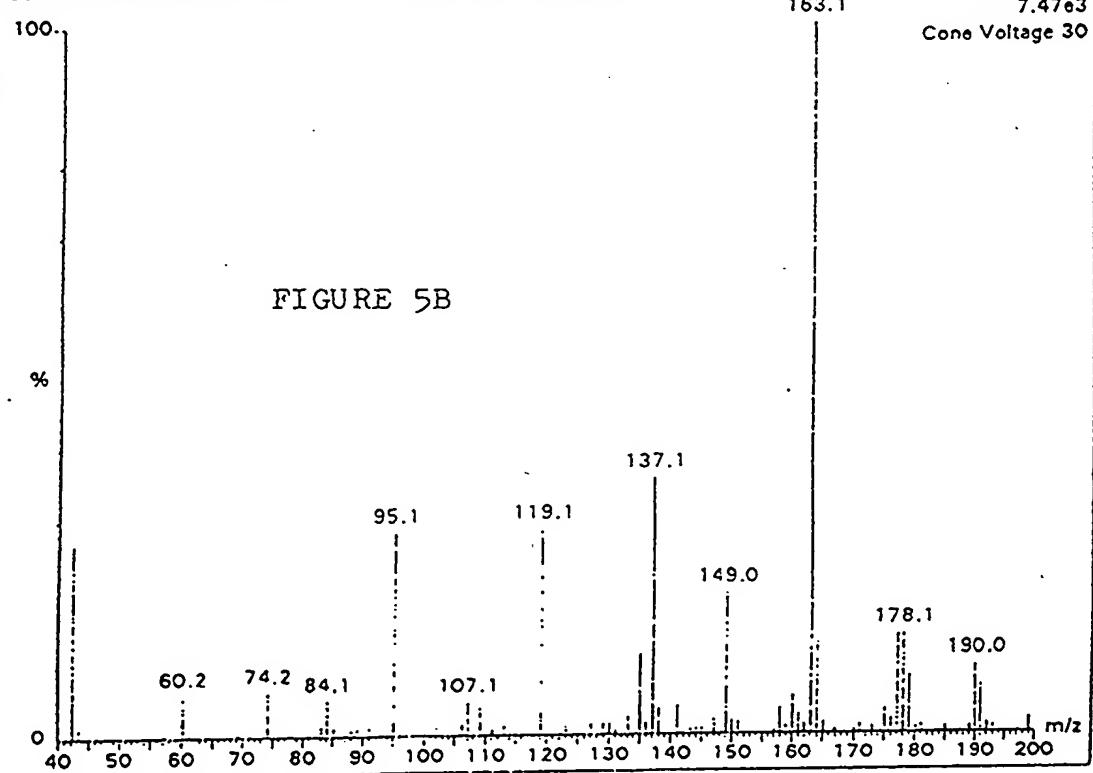
163.1
Scan AP+
7.09e3
Cone Voltage 30



Sample identification: APCI+, DRY G = 300L/H, SCAN FILE 980814a1, ACN:viz(73:27), fl = 0.3ml/min, prop
Acquired on 14-Aug-1998 at 13:05:11

980814A3 159 (2.940) Cm (145:165-(100:140 + 170:210))

163.1
Scan AP+
7.47e3
Cone Voltage 30



9/14

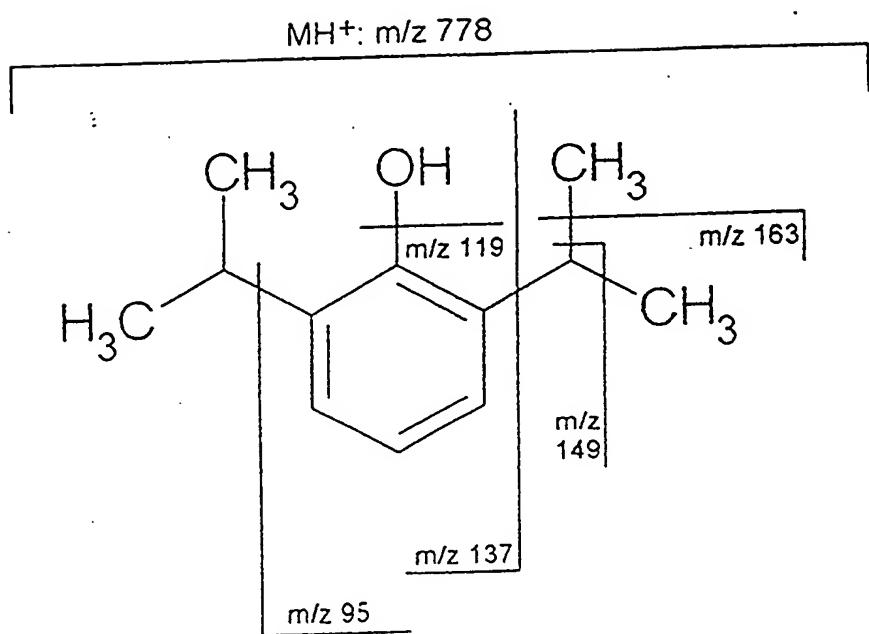


FIGURE 5C

10/14

Sample identification: APCI+, DRY G = 300L/H, SCAN FILE 980629a3.ACN:NH4-form.(60:40), pH = 5, f1 = 0.8
Acquired on 30-Jun-1998 at 09:59:34

980630A2 419 (7.707) Cm (410:425-(370:400 + 435:465))
286.0

Scan AP+
2.92e3
Cone Voltage 10

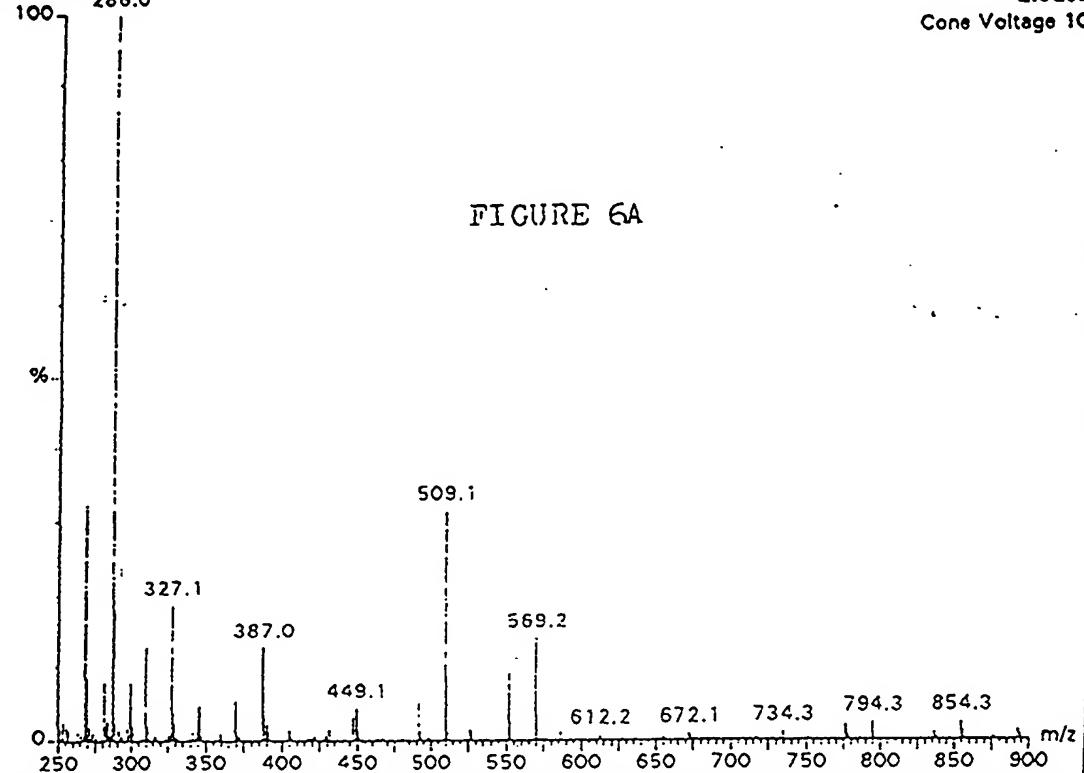


FIGURE 6A

Sample identification: APCI+, DRY G = 300L/H, SCAN FILE 980723a1., ACN:NH4-form.(60:40), pH = 5, f1 = 0.8
Acquired on 23-Jul-1998 at 09:12:21

980723A1 1689 (30.991) Cm (1680:1695-(1640:1670 + 1705:1735))
286.0

Scan AP+
2.84e3
Cone Voltage 10

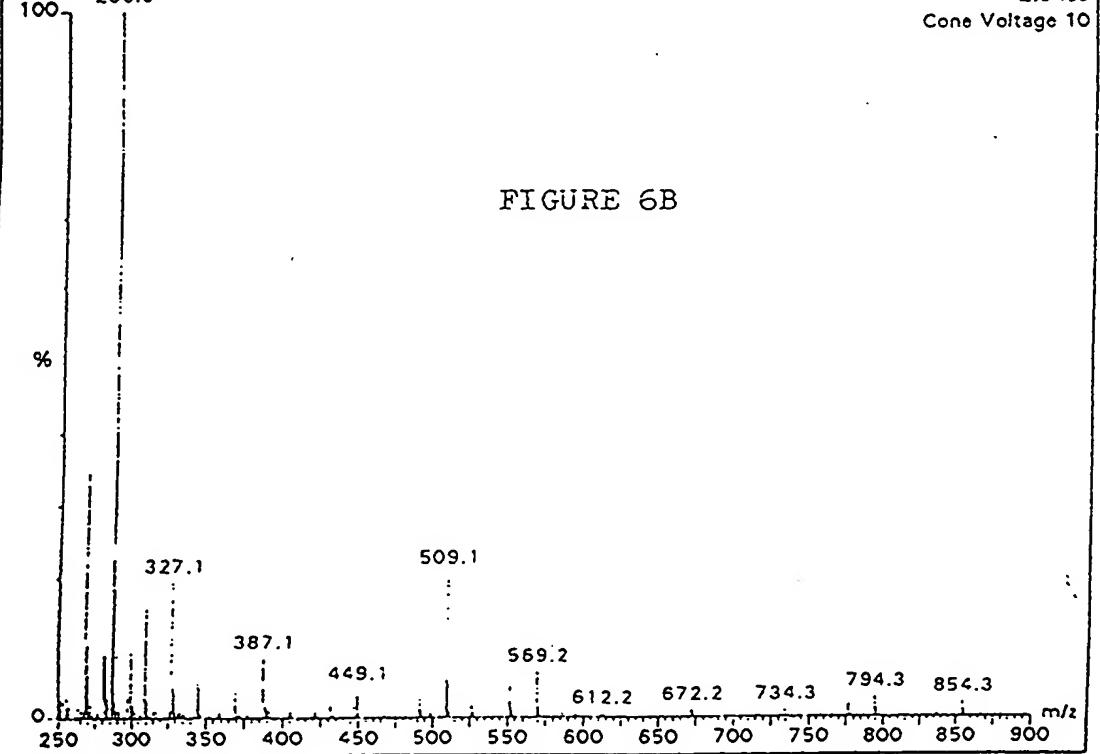


FIGURE 6B

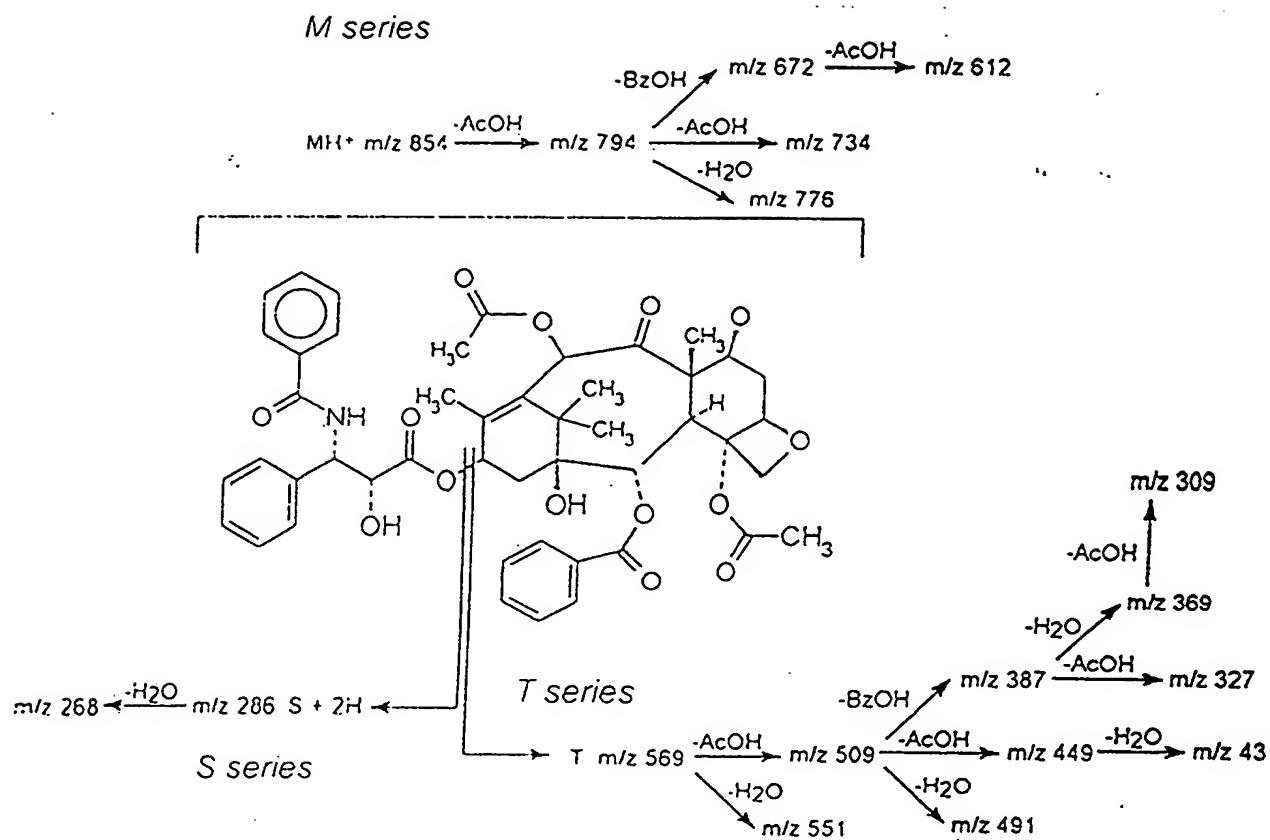


FIGURE 6C

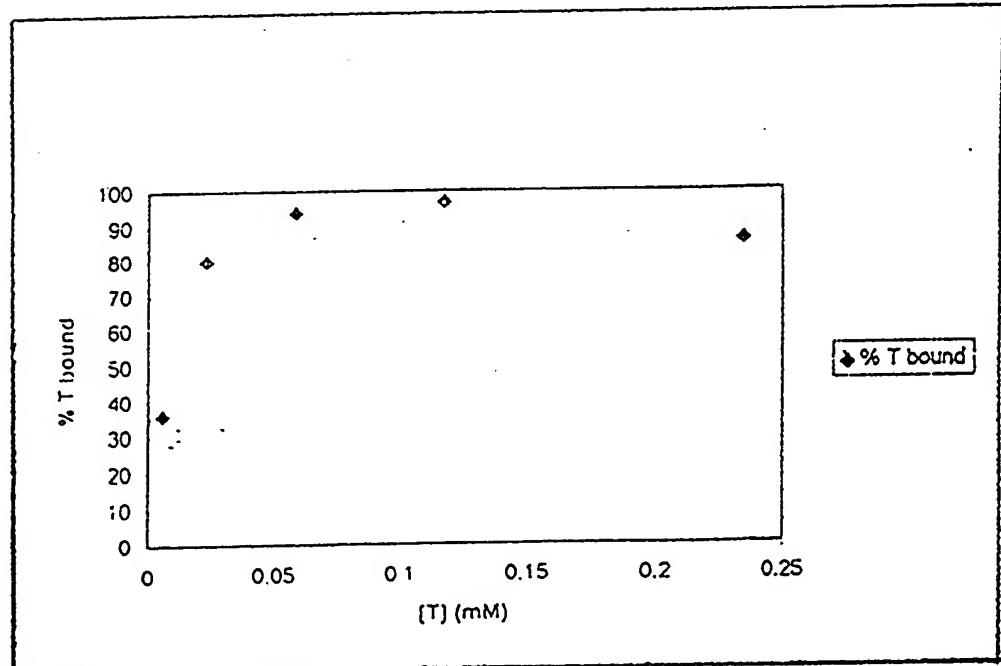
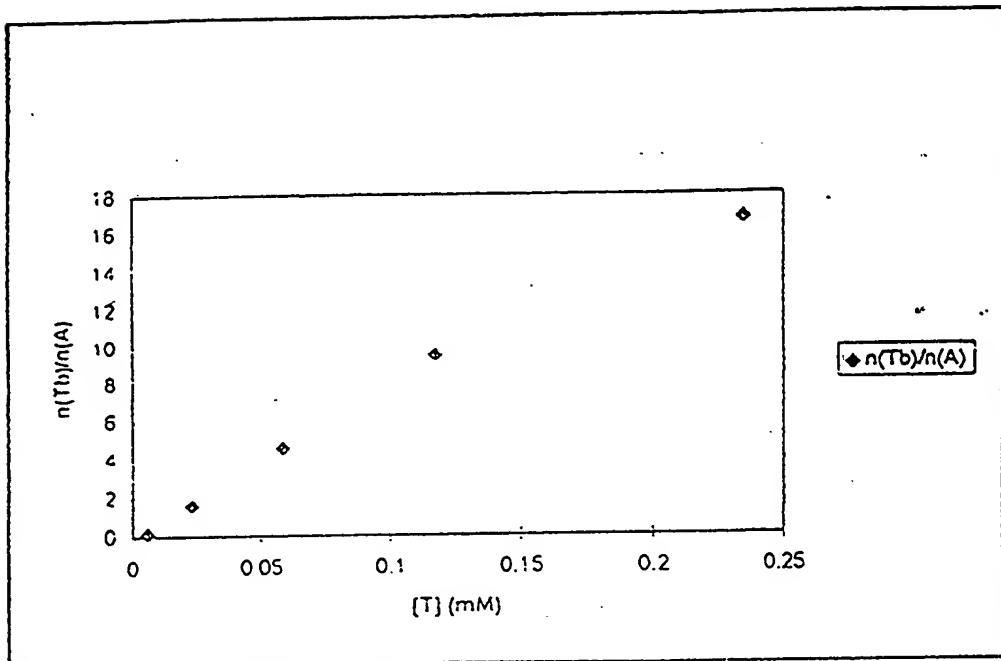


FIGURE 7

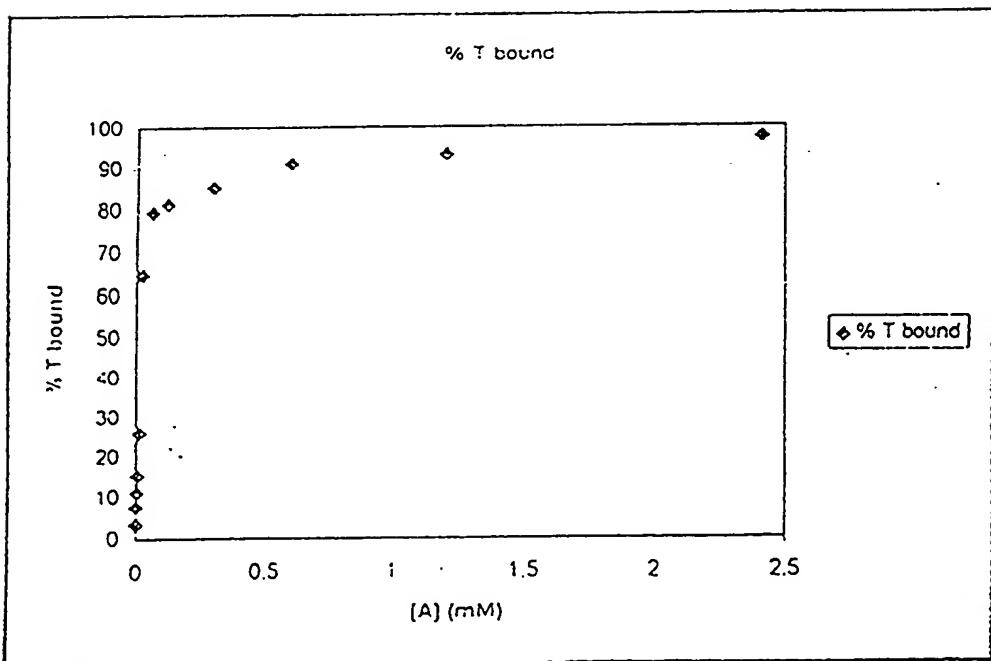
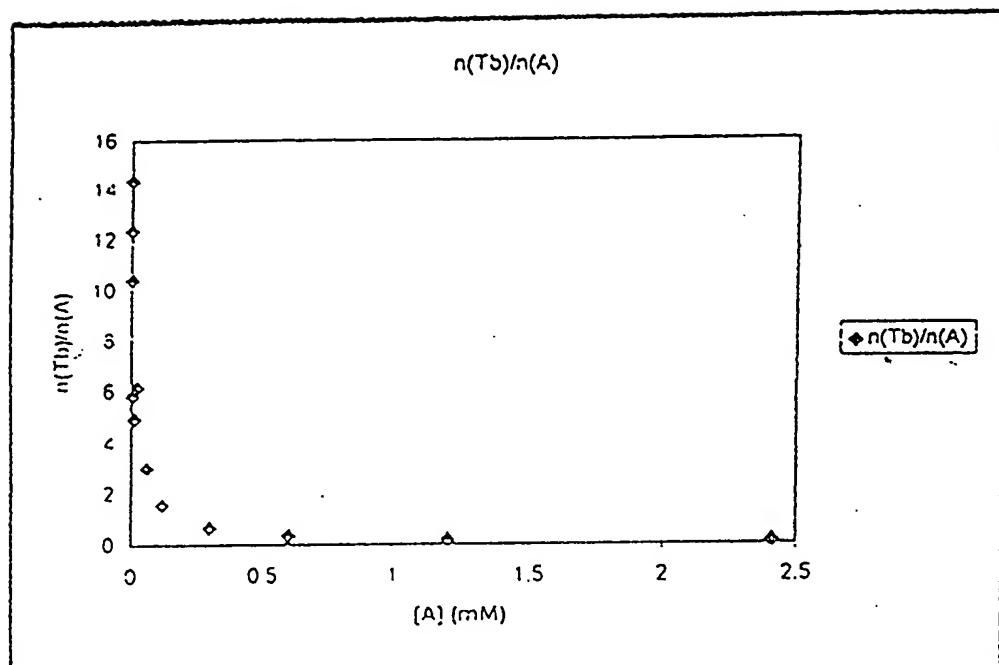


FIGURE 8

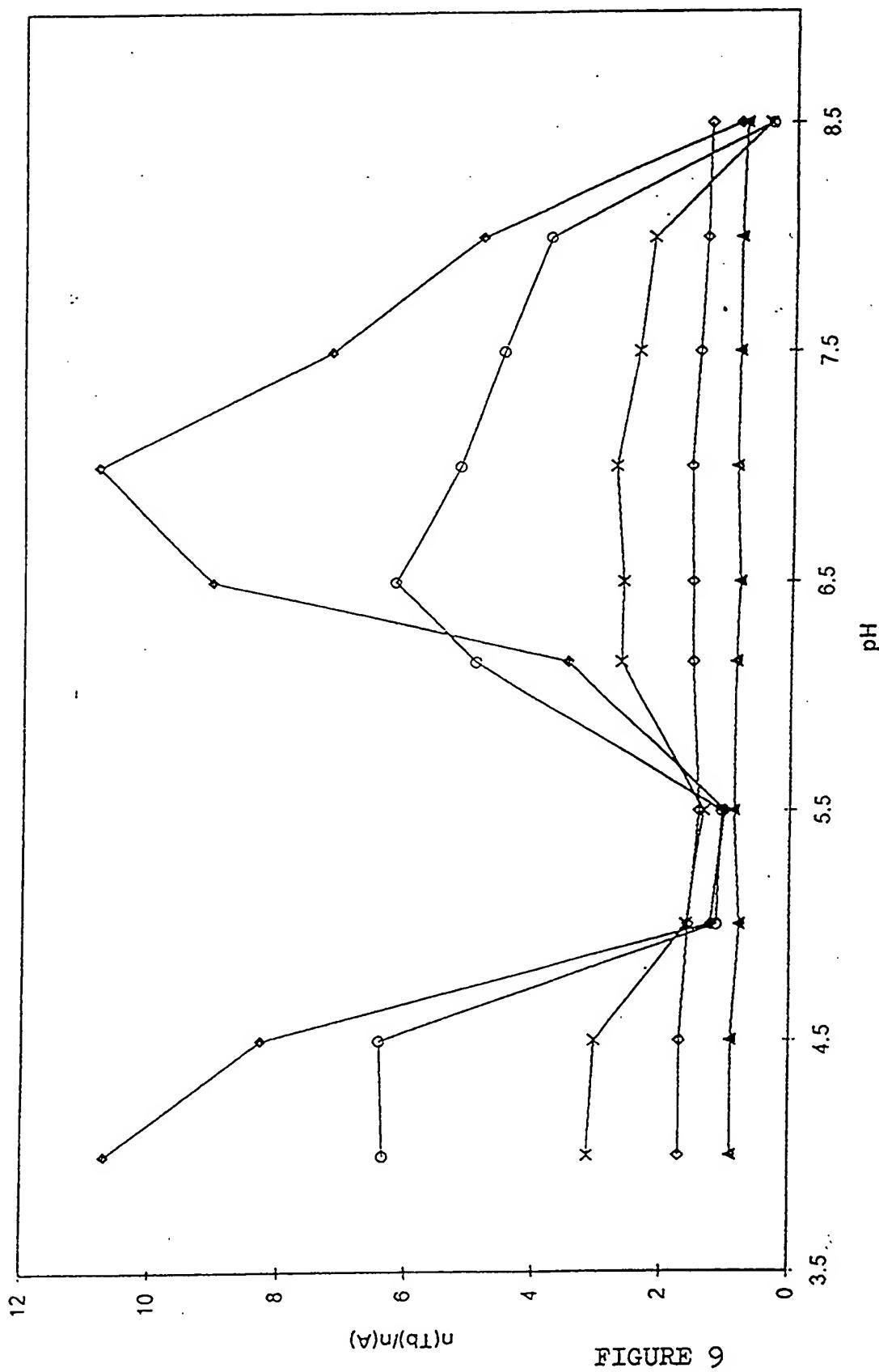


FIGURE 9